Quantitation Report (Qedit)

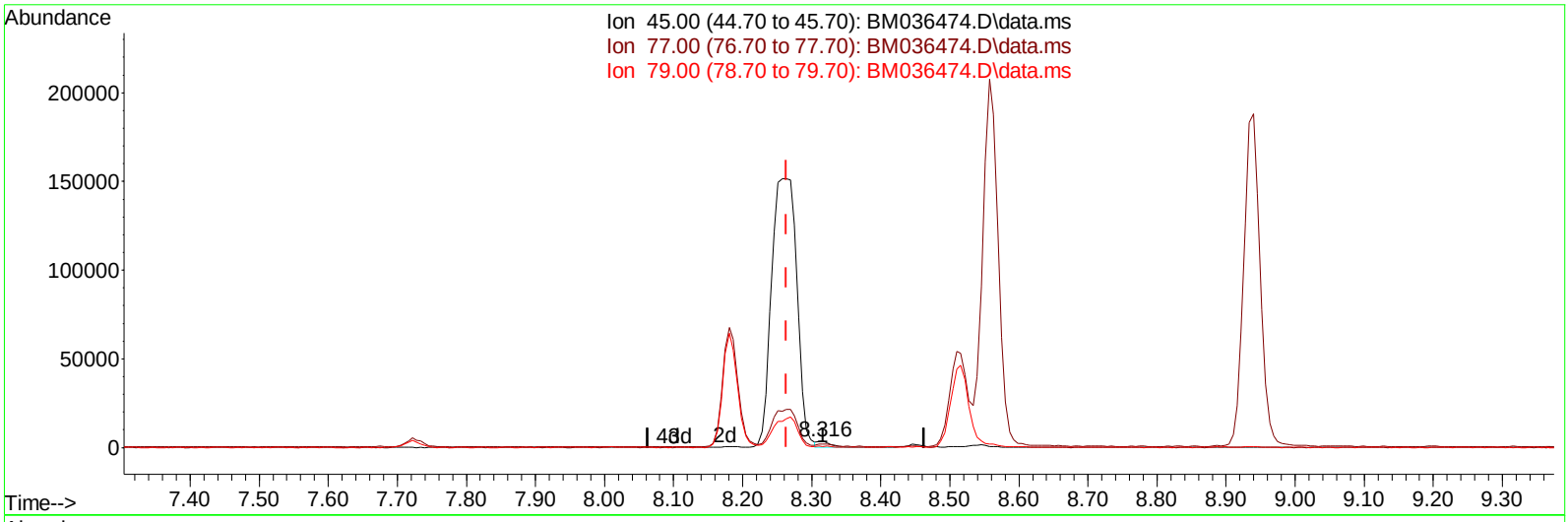
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036474.D
Acq On : 01 Sep 2022 15:14
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

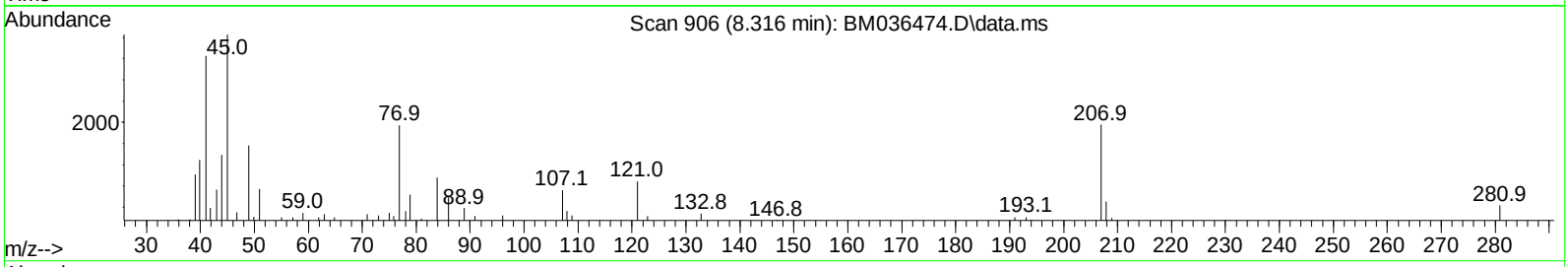
Quant Time: Sep 02 01:34:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

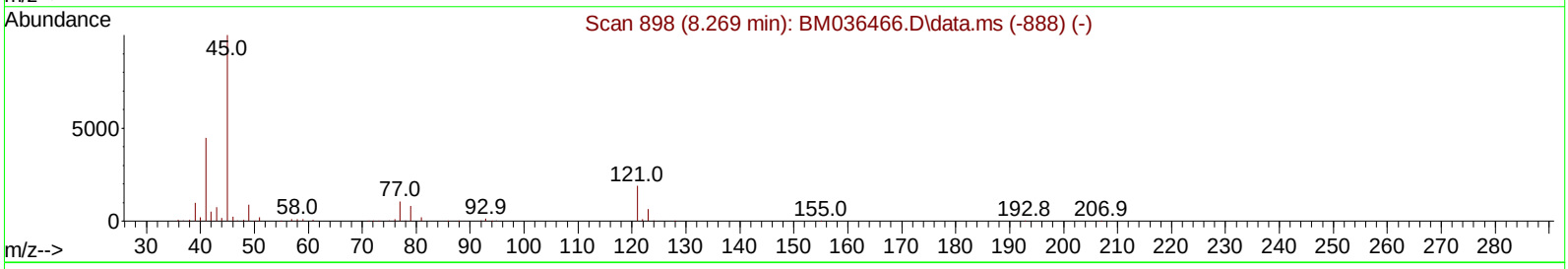
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BM036474.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.316min (+ 0.053) 0.24 ng/ul

response 4536

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	53.28#
79.00	10.40	17.38#
0.00	0.00	0.00

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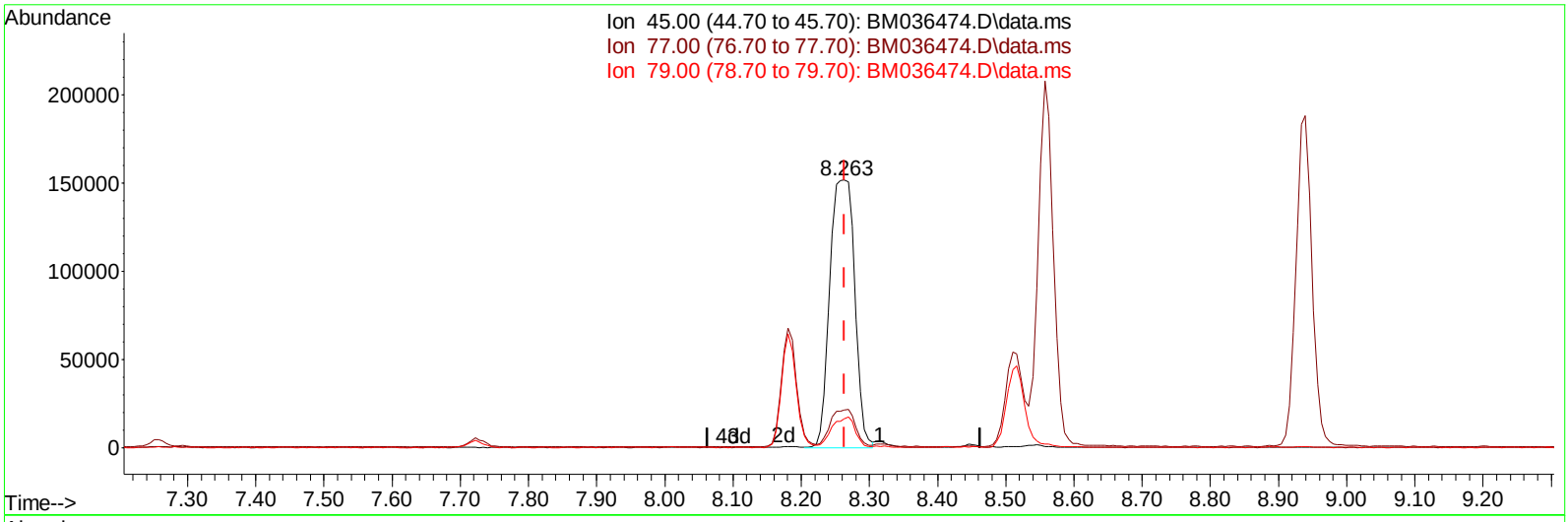

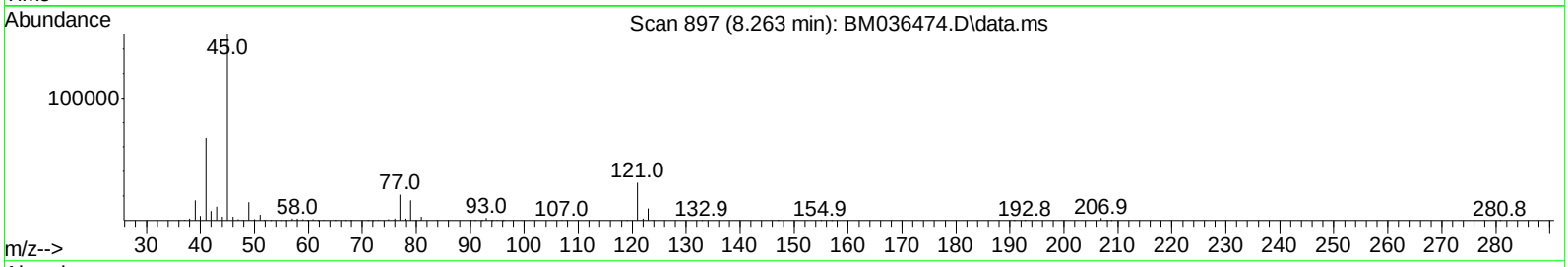

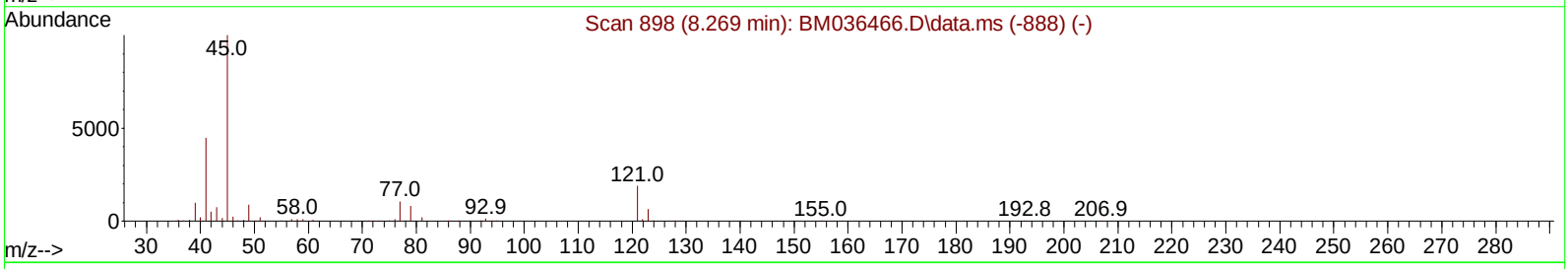

TIC: BM036474.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.263min (0.000) 20.60 ng/ul m

response 385046

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	14.11
79.00	10.40	10.80
0.00	0.00	0.00

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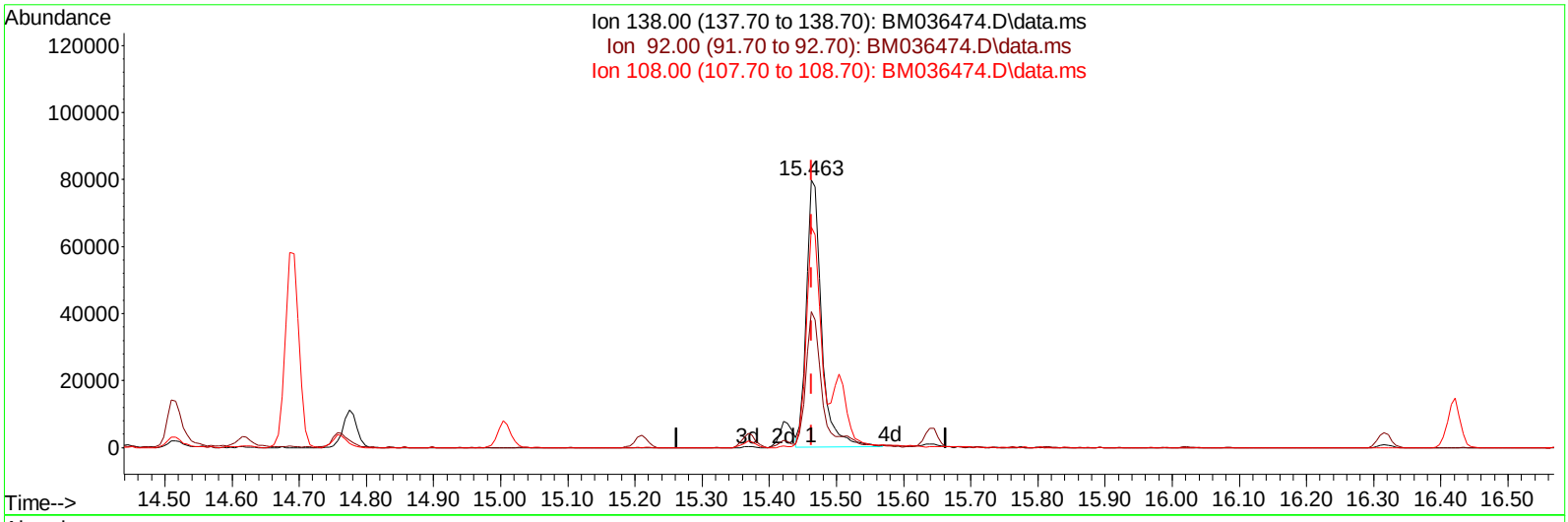

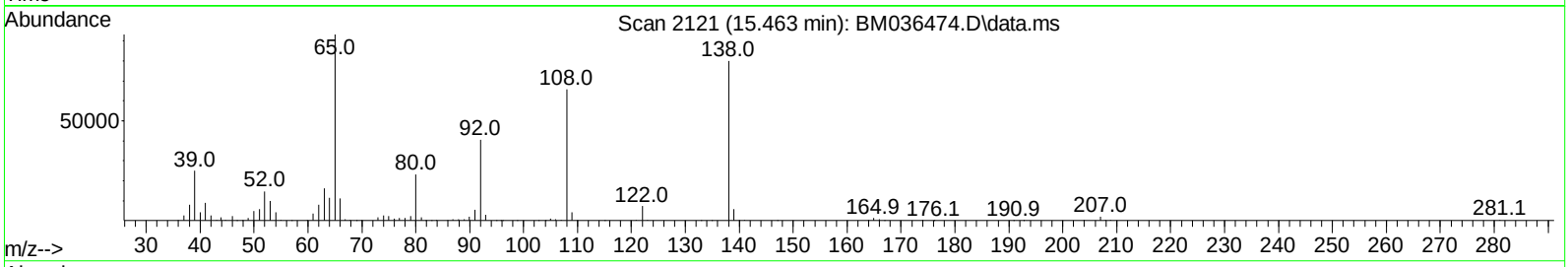

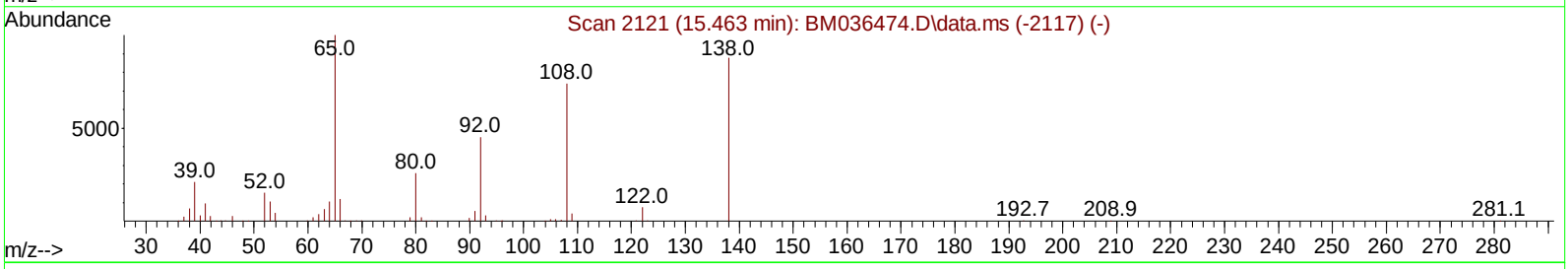

TIC: BM036474.D\data.ms

(63) 4-Nitroaniline

15.463min (0.000) 16.97 ng/ul

response 125585

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	50.92
108.00	64.50	82.36#
0.00	0.00	0.00

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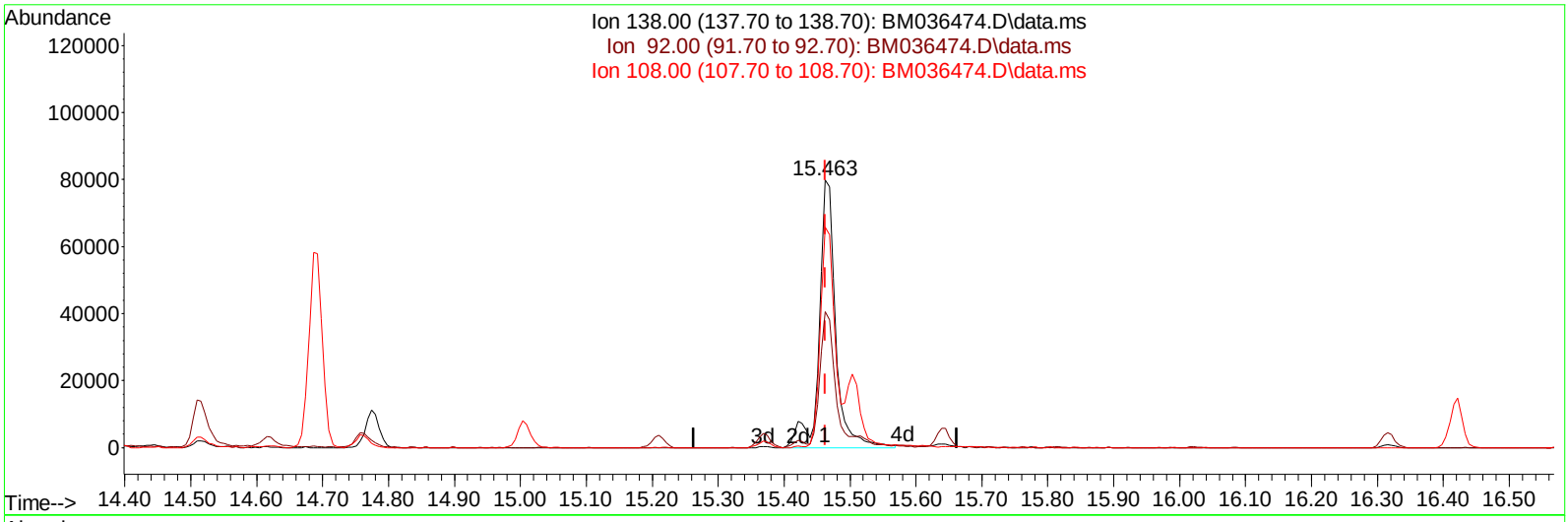

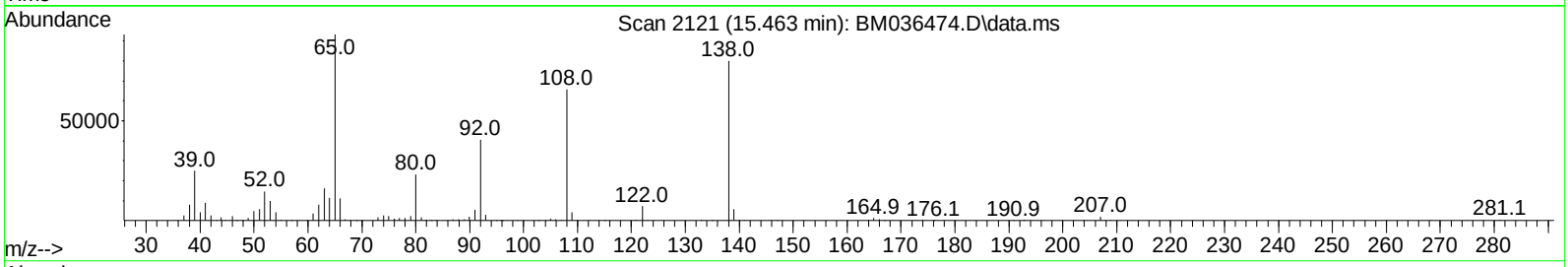

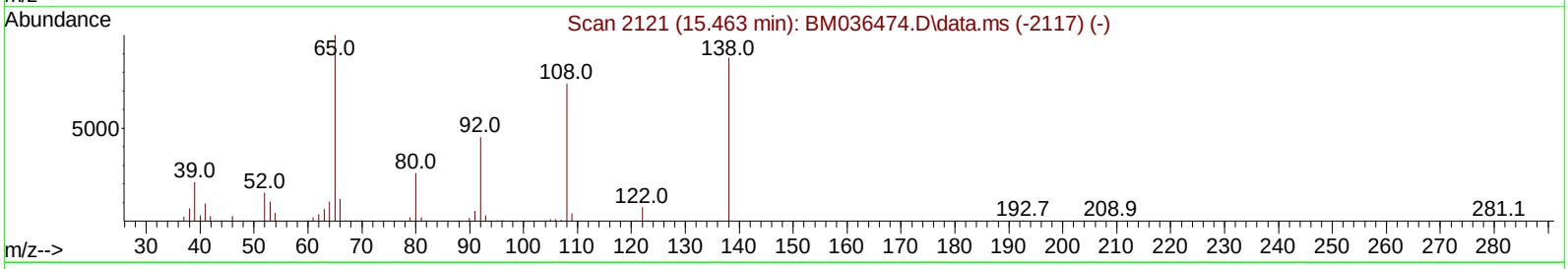

TIC: BM036474.D\data.ms

(63) 4-Nitroaniline

15.463min (0.000) 18.63 ng/ul m

response 137887

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	50.92
108.00	64.50	82.36#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	196865	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	926088	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.374	164	590426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	1122813	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	1224614	20.000	ng/ul	0.00
88) Perylene-d12	23.603	264	1225326	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	34028	6.587	ng/uL	0.00
4) Pyridine-d5	3.558	84	237567	16.677	ng/ul	0.00
7) Phenol-d5	6.904	99	302821	18.021	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	203580	19.247	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	241386	18.283	ng/ul	0.00
15) 4-Methylphenol-d8	8.451	113	241620	19.257	ng/ul	0.00
21) Nitrobenzene-d5	8.898	128	125034	17.807	ng/ul	0.00
24) 2-Nitrophenol-d4	9.616	143	128584	18.054	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	236549	18.588	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	373724	18.943	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	710970	19.034	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	858788	18.434	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	136168	19.239	ng/ul	0.00
60) Fluorene-d10	15.368	176	583649	17.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	97253	16.848	ng/ul	0.00
73) Anthracene-d10	17.221	188	917998	18.387	ng/ul	0.00
81) Pyrene-d10	19.515	212	1092452	17.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.456	264	1098491	18.285	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	35596	6.542	ng/uL	98
5) Pyridine	3.575	79	251685	17.103	ng/ul	97
6) Benzaldehyde	6.875	77	160412	23.240	ng/ul	92
8) Phenol	6.934	94	322426	18.455	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.157	93	263202	18.835	ng/ul	99
12) 2-Chlorophenol	7.287	128	253779	18.381	ng/ul	97
13) 2-Methylphenol	8.181	108	243117	18.878	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.263	45	385046m	20.595	ng/ul	
16) Acetophenone	8.557	105	408059	20.221	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.545	70	209376	20.846	ng/ul	97
18) 4-Methylphenol	8.516	108	267052	19.372	ng/ul	99
19) Hexachloroethane	8.792	117	105039	18.185	ng/ul	88
22) Nitrobenzene	8.940	77	309535	18.606	ng/ul	96
23) Isophorone	9.463	82	576261	19.505	ng/ul	95
25) 2-Nitrophenol	9.645	139	144231	18.177	ng/ul	95
26) 2,4-Dimethylphenol	9.710	107	296032	18.655	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.951	93	366378	19.049	ng/ul	99
29) 2,4-Dichlorophenol	10.181	162	242458	18.622	ng/ul	99
30) Naphthalene	10.575	128	889218	18.294	ng/ul	99
32) 4-Chloroaniline	10.698	127	387937	19.333	ng/ul	99
33) Hexachlorobutadiene	10.845	225	144671	17.687	ng/ul	99
34) Caprolactam	11.492	113	77711	19.920	ng/ul	98
35) 4-Chloro-3-methylphenol	11.833	107	266301	20.229	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.192	142	594985	19.510	ng/ul	99
37) 1-Methylnaphthalene	12.410	142	601953	19.599	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.563	216	281822	17.269	ng/ul	99
40) Hexachlorocyclopentadiene	12.533	237	209987	21.689	ng/ul	96
41) 2,4,6-Trichlorophenol	12.810	196	186650	18.176	ng/ul	98
42) 2,4,5-Trichlorophenol	12.886	196	197092	18.094	ng/ul	99
43) 1,1'-Biphenyl	13.210	154	802126	18.063	ng/ul	99
44) 2-Chloronaphthalene	13.251	162	601470	17.651	ng/ul	99
45) 2-Nitroaniline	13.475	65	177566	19.244	ng/ul	95
47) Dimethylphthalate	13.845	163	731828	19.034	ng/ul	99
48) 2,6-Dinitrotoluene	13.969	165	138199	19.050	ng/ul#	84
50) Acenaphthylene	14.098	152	1023529	18.630	ng/ul	100
51) 3-Nitroaniline	14.304	138	154721	19.502	ng/ul	99
52) Acenaphthene	14.439	153	670518	18.725	ng/ul	98
53) 2,4-Dinitrophenol	14.516	184	76777	19.420	ng/ul	89
55) 4-Nitrophenol	14.616	109	112165	20.058	ng/ul	83
56) Dibenzofuran	14.774	168	946110	19.042	ng/ul	98
57) 2,4-Dinitrotoluene	14.763	165	210329	20.443	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.004	232	163342	19.750	ng/ul#	91
59) Diethylphthalate	15.210	149	717846	18.940	ng/ul	99
61) Fluorene	15.427	166	683867	17.353	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.421	204	320374	17.403	ng/ul	98
63) 4-Nitroaniline	15.463	138	137887m	18.632	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.521	198	99458	17.041	ng/ul	93
67) N-Nitrosodiphenylamine	15.639	169	562584	17.526	ng/ul	99
68) 4-Bromophenyl-phenylether	16.316	248	184045	17.702	ng/ul	96
69) Hexachlorobenzene	16.421	284	223997	17.778	ng/ul	96
70) Atrazine	16.598	200	199550	18.194	ng/ul	95
71) Pentachlorophenol	16.774	266	152568	21.965	ng/ul	100
72) Phenanthrene	17.163	178	1082067	18.332	ng/ul	99
74) Anthracene	17.257	178	1110688	18.769	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	290003	17.214	ng/uL	96
76) Pentachlorobenzene	14.692	250	287709	18.290	ng/uL	98
77) Carbazole	17.533	167	1032656	18.638	ng/ul	99
78) Di-n-butylphthalate	18.098	149	1227115	20.249	ng/ul	99
80) Fluoranthene	19.186	202	1293261	16.845	ng/ul	97
82) Pyrene	19.545	202	1383821	17.273	ng/ul	98
83) Butylbenzylphthalate	20.456	149	570332	19.029	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.239	252	434457	17.228	ng/ul	98
85) Benzo(a)anthracene	21.298	228	1370553	18.624	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	864333	20.886	ng/ul	99
87) Chrysene	21.345	228	1328824	18.377	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	1468508	20.160	ng/ul	100
90) Benzo(b)fluoranthene	22.909	252	1433904	19.194	ng/ul	98
91) Benzo(k)fluoranthene	22.956	252	1282369	18.042	ng/ul	97
93) Benzo(a)pyrene	23.503	252	1353401	18.415	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.968	276	1399066	16.191	ng/ul	95
95) Dibenzo(a,h)anthracene	25.985	278	1202616	16.156	ng/ul	96
96) Benzo(g,h,i)perylene	26.697	276	1166390	15.785	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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